ADOPTION ABANDONMENT FEEDING

Over Population of *Stray Dogs*

A Systemic study on India's stray dogs

Vaccination Rabies Cases Animal Cruelty Sterilization

Indie dogs

Indian free-roaming **native dogs** are an indigenous village-dog **land-race**, naturally adapted by the Indian **environment, human settlements** and generations of **coexistence** rather than controlled breeding.

These indie dogs are **domesticated** and **locally adapted** to their environment and are best suited for the **variety of conditions** India consists of.

From Meat to Dal Roti

Domestic dogs evolved from **wolves** and gradually adapted to live alongside humans. In India, indigenous dogs evolved into the **Indian Pariah or Indie dog**, adapting to local environments and human settlements. Their **diet also shifted from hunting** towards **human-associated food**, including rice, roti, dal, food scraps, and meat, making them deeply **adapted to life alongside humans.**

Urbanization

As India **urbanized**, human infrastructure supported free-ranging dogs, while increasingly **gated spaces** reduced **human contact and tolerance**. Dogs once familiar to neighbourhoods now face **exclusion and conflict** as **urbanized**, creating greater pressure for **population control and removal.**

Stray

[strey] /noun/adjective

An **animal** that has wandered **away from human ownership, control**, or its expected place of residence and lives or moves freely without a clearly identifiable owner.

Cute

Not cute :/

Pariah - *"Ye toh paraya hai, hamara nahi"*

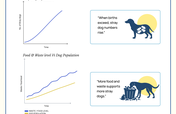
Colonialism significantly influenced how these dogs were perceived. British authorities also introduced and reinforced systems of controlling urban free-ranging dogs, primarily **large-scale killing** driven by European racial concern around **rabies and public health**.

During the colonial period, Europeans used the term **"pariah"** for indigenous free-ranging dogs—a term originally referring to a specific caste in India and carrying the meaning of an **outcast** in English usage. This label reflected a hierarchy in which local free-ranging dogs were often viewed as **undesirable**, while European **pedigree breeds** were imported and valued for hunting, companionship, and **status**.

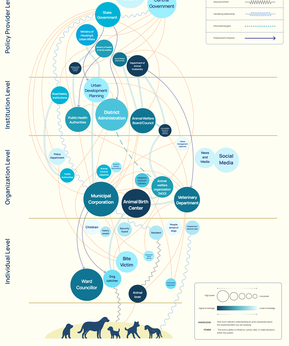
Scope

This project investigates the **Indian free-roaming dog** ecosystem as a connected system, focusing on **population, welfare,** public **perception, human conflict, government interventions** and **community behaviour** influence one another.

Behaviour- *Time Graphs*



Actors' *Map*


This map places the key actors within the stray dog system and visualizes the relationships and dependencies between them. It highlights the nature of Inter-Actions, showing how each actor influences the others and how they are linked. The Actors-Interactions reveal the broader network through which actions and decisions shape the stray dog system.
Actor-Actor Interactions
Influence
Dependencies
Funding Dependency
Stakeholder Interaction
Supervision Interaction
Policy Provider Level
Institution Level
Organization Level
Individual Level
Supreme Court
Central Government
State Government
Municipal Corporation Commissioner
Animal Welfare Board of India
Animal Welfare Boards
Local Bodies
Urban Development / Planning
Public Health Authorities
Animal Welfare Organizations
Animal Welfare Officer
Public Health Officer
Municipal Corporation
Animal Welfare Organization
Animal Welfare Officer
Veterinary Hospital
Municipal Corporation
Animal Welfare Organization
Veterinary Hospital
Bite Victim
Ward Councillor
Animal Lover
Feeder
Resident Welfare Association
Media
Social Media
Citizens
Stray Dog
Human
Actor Interaction Legend
Actor Interaction Legend
Actor Interaction Legend